Municipal Water Works of Pineville 01/00/1900 06/30/2017 POWER, PUMPING AND PURCHASED WATER STATISTICS Omit 000's in reporting gallons of water. Gallons of **Gallons of Water Pumped** Water per Month by: Total all **Particulars** Purchased **Electric Power** Other Methods (b) (d) (e) Gallons station pumping into distribution mains 2 July 2016 July 2016 13,319 13,319 3 August 2016 August 2016 11,364 11,364 September 2016 September 2016 11,457 11,457 4 5 October 2016 October 2016 12,304 12,304 6 November 2016 November 2016 11,162 11,162 7 December 2016 December 2016 11,526 11,526 8 January 2017 January 2017 11,632 11.632 February 2017 February 2017 9 7,406 7,406 March 2017 March 2017 10,593 10.593 10 April 2017 April 2017 9,923 9,923 May 2017 May 2017 11,223 11,223 12 June 2017 June 2017 12.508 12.508 13 Total for year 134,417 134.417 14 Gallons lost accounted for:a) mains, plant, filters, flushing, etc. 15 16 b) fire department use c) main leaks 17 18 d) backwashing e) blowing setting basins 19 Total gallons lost accounted for 20 48.618 21 Gallons sold: 85.799 22 Unaccounted for lost water: Percent unaccounted for (Line 22 divided by line 14) 63.83% 23 24 What is the expected % reduction of water loss with each measure listed above? 25 Leak Adjustment Rate (Example: Your rate is \$2.00 per 1,000 gallons, then enter 2.00) 3.9100 26 Cost of Gallons unaccounted for 335,474 27 Cost of Gallons unaccounted for as percentage of O&M 72.37% 28 Max. gallons produced/purchased by all methods in any one day 12/7/2016 649 Date 29 Min. gallons produced/purchased by all methods in any one day Date 6/13/2017 219 30 Range of pressure on mains as measured at station: 31 Average static head against which pumps work, in feet 32 electric: x Type of power used for first stage pumping: 33 34 \*First stage pumping applies only when water is pumped twice before entering distribution system, and the term is defined as pumping from source of supply to suction well or reservoir from which water is pumped into distribution 35 mains. 36 POWER PUMPING: 37 Electric: 38 a. K. W. H. used Appalachian Power 39 b. Name of company from which electric energy is purchased 40 RESERVOIR: 41 42 a. Storage Capacity 909,000 M. Gals. Type, I.E., concrete, brick wood or steel tank etc., Steel Tank b. Base Elevation 43 Pressure at pumps when operating 44 Pressure at pumps when not operating 45

702

## **EXPLANATION NOTES**

Please include additional explanation on the pages provided with page number and description for the clarification.

Schedule (Page No.)	Description
702	Current water lines are old and outdated. Board looking for funding to cover the cost of updating the
	existing lines. Population in town has decreased over the past 10 years, Funding is difficult for small
	towns to secure
	<del> </del>
	+
	<del> </del>
	-
	_
	801A